

ABSTRACT

The present invention relates to water-soluble taxanes covalently bounded to hyaluronic acid or hyaluronic acid derivatives, and in particular to paclitaxel and docetaxel, useful for the preparation of pharmaceutical compositions to be used in the field of oncology, in the treatment of autoimmune disorders and of restenosis. The invention also relates to the process for preparing taxanes covalently bounded to hyaluronic acid or hyaluronic acid derivatives by direct synthesis between molecules of hyaluronic acid and of taxane or by indirect synthesis by the introduction of a spacer between the hyaluronic acid or hyaluronic acid derivative and the taxane.